

## FLIGHT SUMMARY REPORT

**Flight Number:** 06-902

**Calendar/Julian Date:** 21 October 2005 (294)

**Sensor Package:** Cirrus Digital Camera System (DCS)

**Area(s) Covered:** Rogers Dry Lake

**Investigator(s):** Wright (NASA DFRC)

**Aircraft:** ER-2 #809

### SENSOR DATA

**Accession #:** 05904

**Sensor ID #:** 164

**Sensor Type:** DCS

**Focal Length:** 50mm

**Film Type:** —

**Filtration:** BW420

**Spectral Band:** 420-700nm

**f-Stop:** 8

**Shutter Speed:** 1/500

**# of Frames:** 19

**% Overlap:** 60%

**Quality:** Excellent

**Remarks:** Clock offset 7 hours from UTC

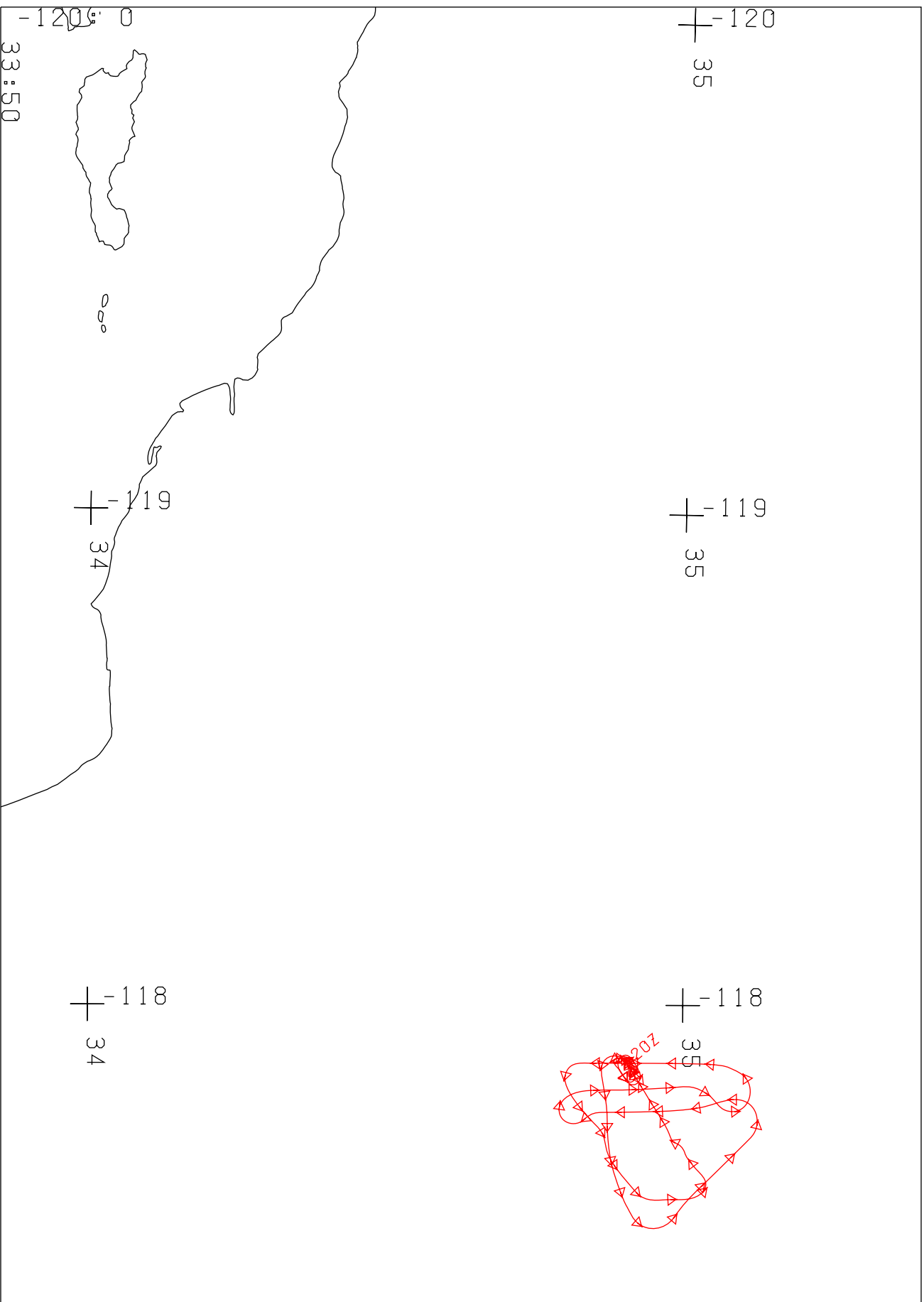
# CAMERA FLIGHT LINE DATA

## FLIGHT NO. 06-902

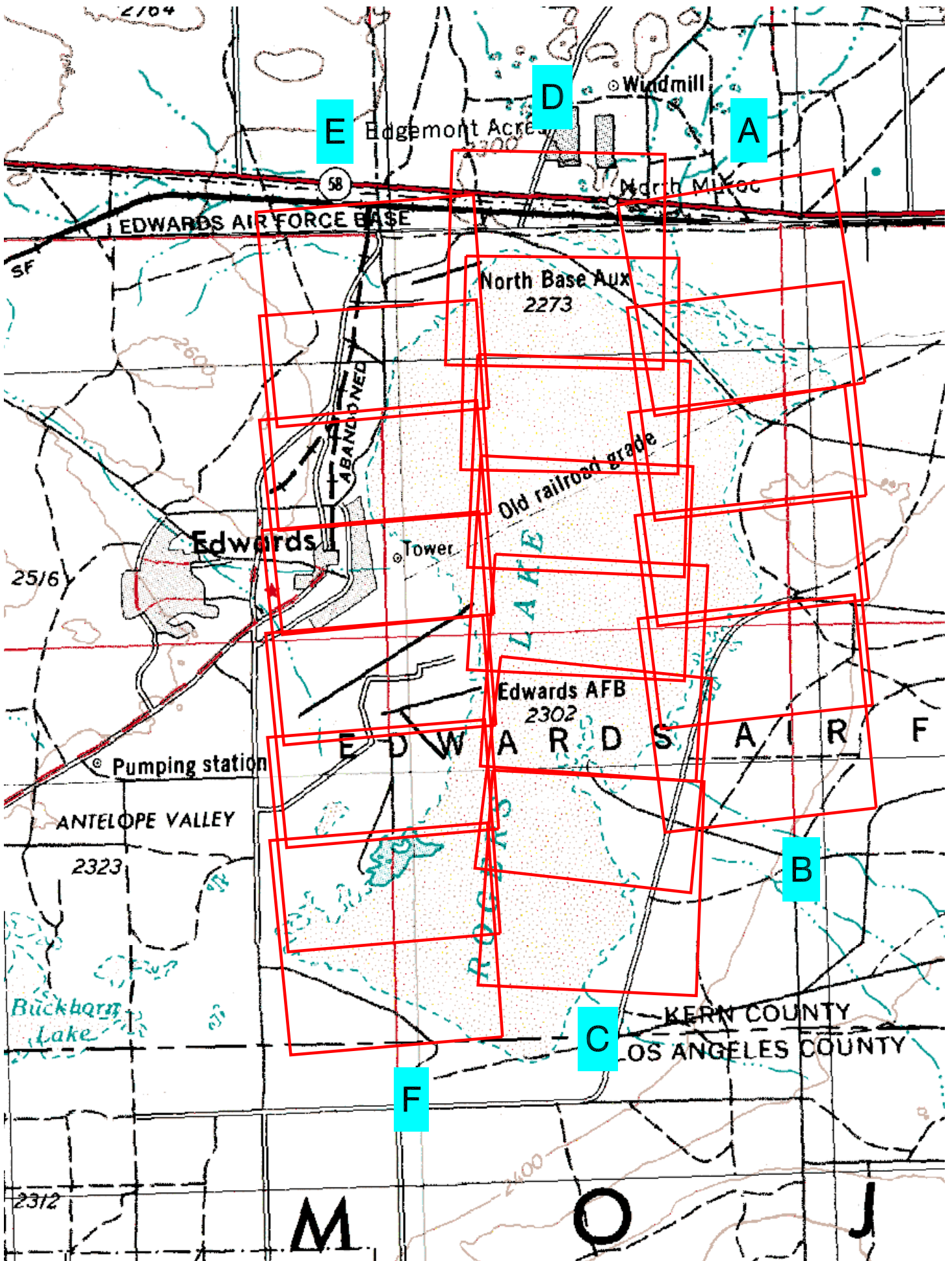
Accession # 05904

Sensor # 164

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, GPS feet/meters	Heading / Flight Direction
		START	END		
A - B	1187-1191	19:33:18	19:34:43	25800/7870	174°; south
C - D	1192-1198	19:37:41	19:39:48	25800/7870	5°; north
E - F	1199-1205	19:44:29	19:46:36	25800/7870	176°; south



FLIGHT 06-902 21 OCTOBER 2005 A/C 809 DCS (LOW ALTITUDE PILOT PRO)  
LAMBERT CONFORMAL PROJECTION: SP1 = 34.7 SP2 = 35.1 CM = -117.7 ROTATED BY 0.0  
19:10:00 TO 20:05:00 UT SCALE 1:1.00E+06 TIME TICK EVERY 1.00 MINUTES



DCS

A/C 809

21 October 2005

Flight 06-902